Adjusting the 3230 (TS4) TEC park position (ppos)

Context

☑ Trendsetter 3230 (TS4 Version)

Steps

1. Position the TECs on the drum, if necessary, by typing `putclamp` at the diagnostic monitor.
2. Enter the command `drum idle`.
3. Move the TECs around the drum until they are resting against LEC (park position).
4. Position the drum by hand until the trailing edge backbone is above the clamps.

   DANGER: BE SURE HANDS ARE CLEAR OF CLAMPS BEFORE NEXT STEP
5. Enter the command `tec on` to lower the backbone into the clamps.

   If the backbone does not lower squarely into the clamps:

   - type `tec off`
   - reposition the drum as necessary until backbone meets clamps squarely
6. Enter the command `tec lock` to lock TECs in place.
7. Enter the `drum` command and record the current drum position in encoder ticks.
8. Enter the command `set al ppos <position>` where `<position>` is the drum position recorded in step 7.
9. Enter the command `nvs save al ppos` to save the value in NVS.
10. Enter the command `ale init.`